

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Sabina Houle et al.

Application No.: 10/676,977

Filed: 09/30/2003

Patent No.: 7,019,971 B2

Issued: 03/28/2006

For: THERMAL MANAGEMENT  
SYSTEMS FOR MIRCO-  
COMPONENTS

Examiner: Thompson, Gregory D.

Art Group: 2835

Confirmation No. 7687

Attn: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**

Dear Sir:

Upon review of the above-referenced Letters Patent, Applicants noted errors that are the mistake of the Applicants. Those errors are as follows:

Figure 7

Reference number "24" between reference numbers "22" and "41" should read--  
70--

Reference number "41" should read --71--

Figure 8

Reference number "62" should read --65--

Column 4

Line 18, "...edge seal apertures 23..." should read --...inlet apertures 23...--.

Lines 18-19, "...substrate aperture 24, ..." should read "...vent aperture 24, ...--.

Line 51, "...dissipation side 18..." should read "...dissipating side 18...--.

Lines 48-49, "...target side 68..." should read "...target surface 68...--.

Column 8

Line 36, "...expansion slot 62..." should read "...expansion slot 65...--.

Lines 56-57, "...side portions 24..." should read "...side portion 70...--

Line 58, "...top part 22..." should read "...top portion 22...--.

Line 61, "...side portions 24..." should read "...side portion 70...--

Lines 63-64, "...attachment material 41,..." should read --attachment material 71,...--

Lines 66-67, "...heat dissipation appendages 39..." should read "...heat sink appendages 39...--.

Column 9

Line 58, "...dissipation side 18..." should read "...dissipating side 18...--.

Included with this submission is a Certificate of Correction and it is respectfully requested that a Certificate of Correction be issued. This request for correction is made under the provisions of 37 CFR 1.323

Payment by Deposit Account No. 500393 is included in the amount of \$100.00 for the fee as set forth in 37 CFR § 1.20(a).

Respectfully submitted,  
SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: 03/27/2007

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,019,971 B2  
APPLICATION NO.: 10/676,977  
ISSUE DATE : 03/28/2006  
INVENTOR(S) : Sabina Houle et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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